

## IN THE SPECIFICATION

Please replace the paragraph beginning on page 8, line 4, with the following replacement paragraph:

One or more of the packet flow identifiers may each translate to a unique memory location in memory 204 or other memory circuitry associated with the network processor 102. The unique memory location corresponding to a given packet flow identifier may be configured to store at least a counter specifying a number of functions performed for an associated packet flow. Other information relating to the processing of the given packet flow may also be stored in the unique memory location.